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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/734,582	12/15/2003	Ann Marie Pendergast	1579-872

23117  
NIXON & VANDERHYE, PC  
1100 N GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201-4714



CONFIRMATION NO. 1952

## FORMALITIES LETTER



\*OC000000013499460\*

Date Mailed: 08/10/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/01/2004 MBLANCO 00000002 10734582

FILED UNDER 37 CFR 1.53(b)

01 FC:2001  
02 FC:2051

385.00 OP  
65.00 OP

*Filing Date Granted*

### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 2,5,6,8&9.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May

15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*Y.G.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

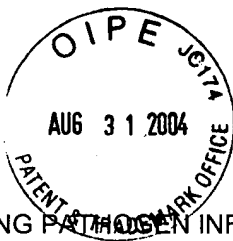
In re Patent Application of:

PENDERGAST et al

Serial No. 10/734,582

Filed: December 15, 2003

For: A METHOD OF BLOCKING PATHOGEN INFECTION



Attention: Application Branch

Atty. Dkt. 1579-872

Date: August 31, 2004

**Mail Stop Missing Parts**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:☒ **Correspondence Address Indication Form Attached.**☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR☐ Signed Declaration plus attached copy of originally filed specification/drawings.☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.☒ Record the attached assignment to DUKE UNIVERSITY, Durham, North Carolina and return to the undersigned.☒ Attached is an Exclusive Substitute Power of Attorney w/copy of Assignment.☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:**Application Number****Country****Day/Month/Year Filed**

respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.☒ Applicant claims "small entity" status. ☒ "Small entity" statement attached.☐ Please enter the attached preliminary amendment prior to calculation of filing fee.☒ Also attached: ☐ **Information Disclosure Statement**; ☒ **Nucleotide and/or Amino Acid****Sequence Submission (paper and computer readable copies); ☒ Other: Response to Notice to File Missing Parts and 9 Sheets of Replacement Drawings****Fees due are calculated below:**

Basic filing fee				\$	770.00
Total Effective claims	15	- 20 =	0	x \$	18.00
				\$	0.00
Independent claims	2	- 3 =	0	x \$	86.00
				\$	0.00
If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)				\$	0.00
				<b>FILING FEE</b>	\$ 770.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months; \$1480.00/4 months)				\$	
Surcharge (\$130.00) if Declaration or filing fee first now submitted				\$	130.00
English translation of specification and claims (\$130.00)				\$	0.00
				<b>FIRST SUBTOTAL</b>	\$ 900.00
If "small entity," enter half (1/2) of subtotal and subtract				-\$	450.00
				<b>SECOND SUBTOTAL</b>	\$ 450.00
Assignment Recording Fee (\$40.00)				\$	40.00
				<b>TOTAL FEE ENCLOSED</b>	\$ 490.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

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NIXON &amp; VANDERHYTE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson